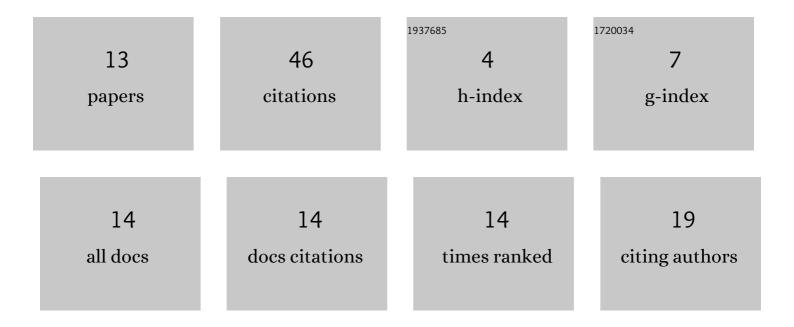
## Ratna Dewi Syarifah

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Comparison of uranium plutonium nitride (U-Pu-N) and thorium nitride (Th-N) fuel for 500ÂMWth<br>gas-cooled fast reactor (GFR) long life without refueling. International Journal of Energy Research,<br>2018, 42, 214-220. | 4.5 | 10        |
| 2  | Design Study of 200MWth Gas Cooled Fast Reactor with Nitride (UN-PuN) Fuel Long Life without<br>Refueling. MATEC Web of Conferences, 2016, 82, 03008.   | 0.2 | 8         |
| 3  | Neutronic Analysis of Thorium Nitride (Th, U233)N Fuel for 500MWth Gas Cooled Fast Reactor (GFR)<br>Long Life without Refueling. Key Engineering Materials, 2017, 733, 47-50.   | 0.4 | 8         |
| 4  | The prospect of uranium nitride (UN-PuN) fuel for 25- 100MWe gas cooled fast reactor long life without refuelling. Journal of Physics: Conference Series, 2016, 776, 012103.  | 0.4 | 5         |
| 5  | The prospect of uranium nitride (UN) and mixed nitride fuel (UN-PuN) for pressurized water reactor.<br>AIP Conference Proceedings, 2015, , .  | 0.4 | 4         |
| 6  | Fuel Fraction Analysis of 500 MWth Gas Cooled Fast Reactor with Nitride (UN-PuN) Fuel without<br>Refueling. Journal of Physics: Conference Series, 2017, 799, 012022.   | 0.4 | 4         |
| 7  | Comparative Study on Various Geometrical Core Design of 300 MWth Gas Cooled Fast Reactor with<br>UN-PuN Fuel Longlife without Refuelling. Journal of Physics: Conference Series, 2017, 877, 012064.                         | 0.4 | 2         |
| 8  | Neutronic Analysis of UN-PuN Fuel use FI-ITB-CHI Code for 500MWth GFR Long Life Without Refueling.<br>Journal of Physics: Conference Series, 2018, 1090, 012033.  | 0.4 | 2         |
| 9  | Actinide Minor Addition on Uranium Plutonium Nitride Fuel for Modular Gas Cooled Fast Reactor.<br>Journal of Physics: Conference Series, 2020, 1493, 012020.  | 0.4 | 2         |
| 10 | Comparison of thorium nitride and uranium nitride fuel on small modular pressurized water reactor<br>in neutronic analysis using SRAC code. Eastern-European Journal of Enterprise Technologies, 2022, 2,<br>21-28.         | 0.5 | 1         |
| 11 | Performance of Thorium Uranium Nitride (Th, U233)N Fuel for 500 MWth GFR Long-Life Without<br>Refuelling use FIITB-CHI Code. Journal of Physics: Conference Series, 2019, 1204, 012127.                                     | 0.4 | 0         |
| 12 | Comparative study on various thermal power for gas cooled fast reactor with uranium plutonium nitride fuel. AIP Conference Proceedings, 2020, , .   | 0.4 | 0         |
| 13 | Neutronic analysis of comparation UN-PuN fuel and ThN fuel for 300MWth Gas Cooled Fast Reactor long life without refueling. Journal of Physics: Conference Series, 2020, 1436, 012132.                                      | 0.4 | Ο         |